

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038075.D
 Acq On : 04 Oct 2023 19:05
 Operator : JC/MD
 Sample : 04682-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Oct 05 01:06:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

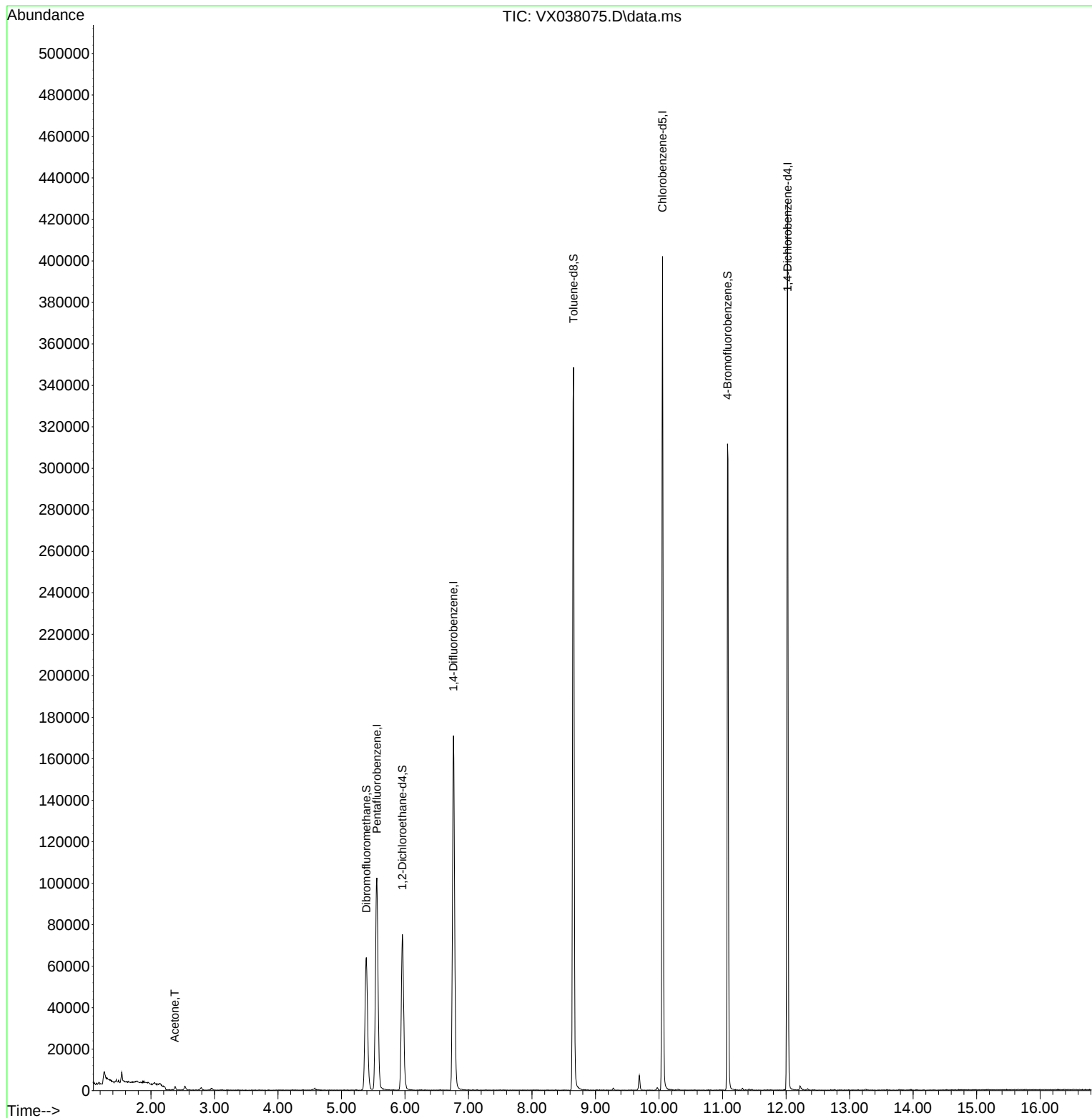
Internal Standards						
1) Pentafluorobenzene	5.556	168	94475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71586	48.698	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.391	113	54735	46.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.653	98	216246	48.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	78304	48.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%
Target Compounds						
16) Acetone	2.373	43	1674	2.593	ug/l	Qvalue # 87

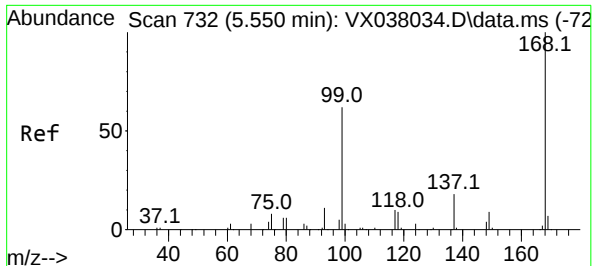
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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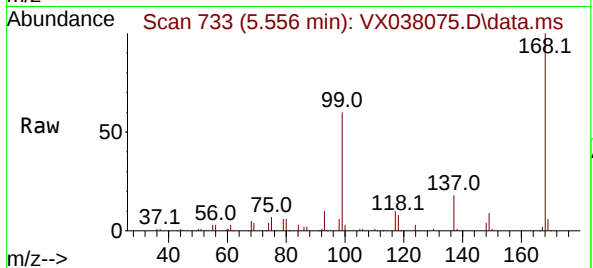
Quant Time: Oct 05 01:06:27 2023
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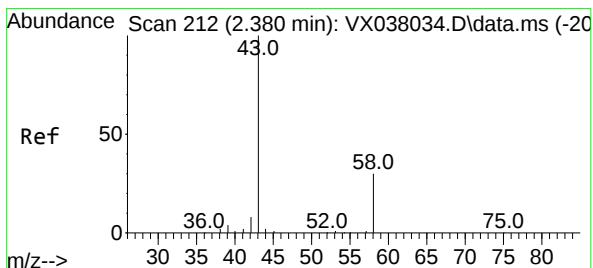
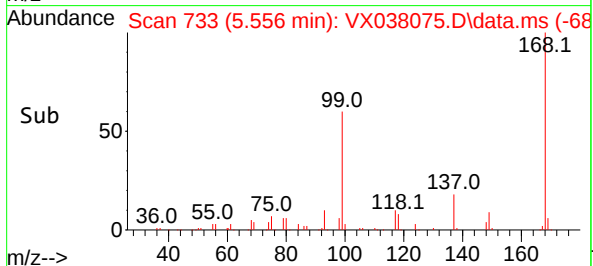
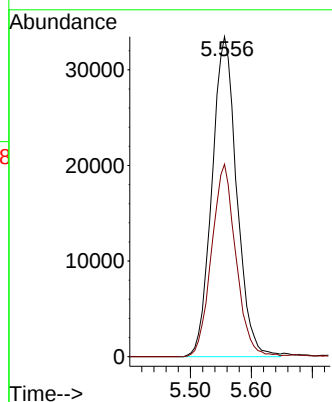


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038075.D
Acq: 04 Oct 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
MW-4

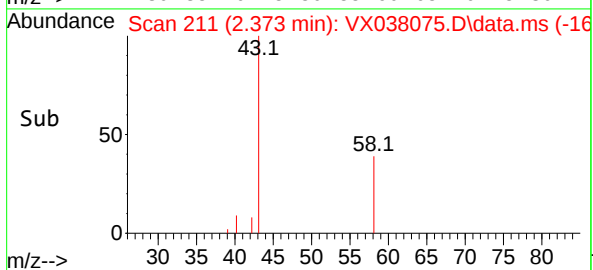
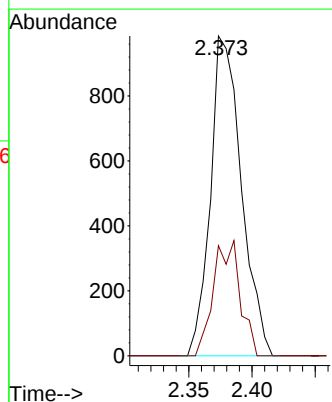
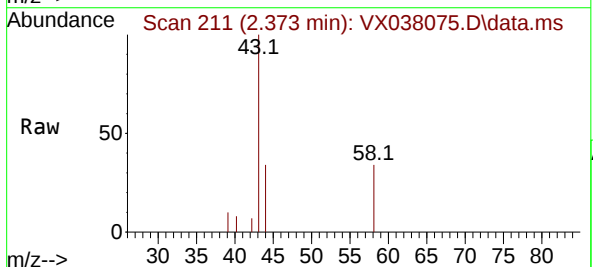


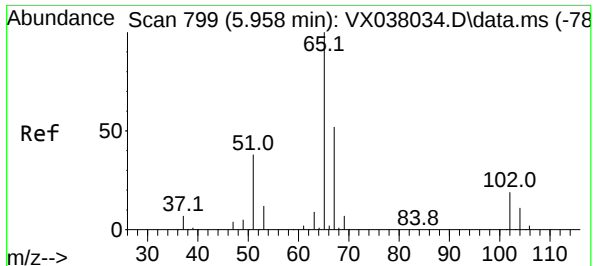
Tgt Ion:168 Resp: 94475
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 2.593 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038075.D
Acq: 04 Oct 2023 19:05

Tgt Ion: 43 Resp: 1674
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.698 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038075.D

Acq: 04 Oct 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

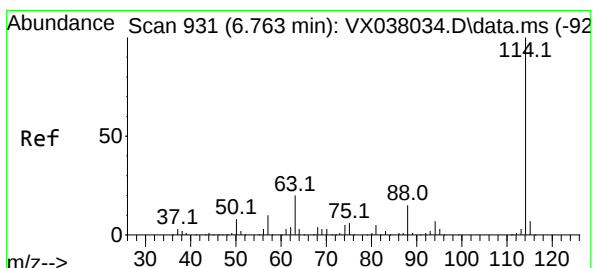
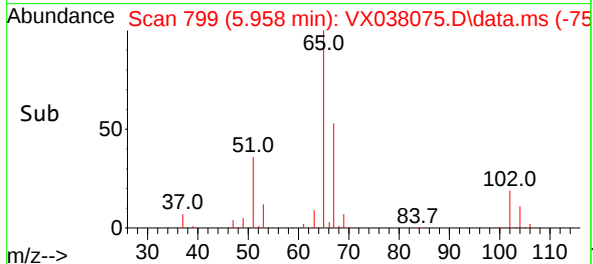
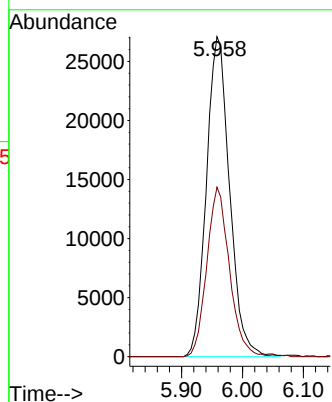
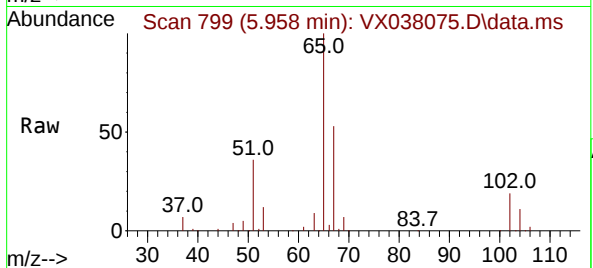
MW-4

Tgt Ion: 65 Resp: 71586

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038075.D

Acq: 04 Oct 2023 19:05

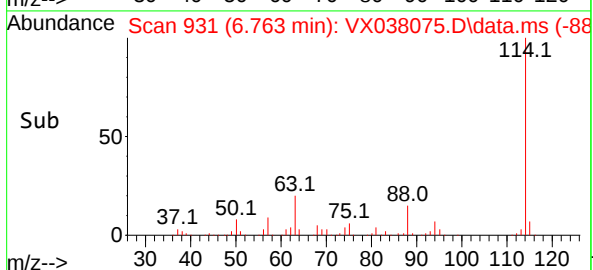
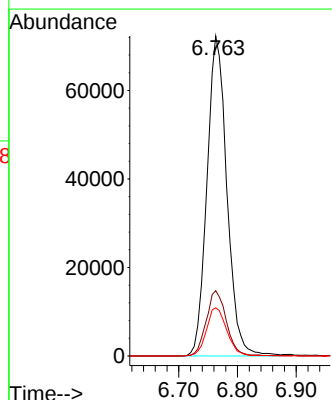
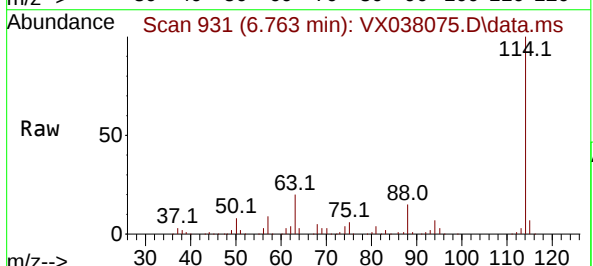
Tgt Ion: 114 Resp: 170557

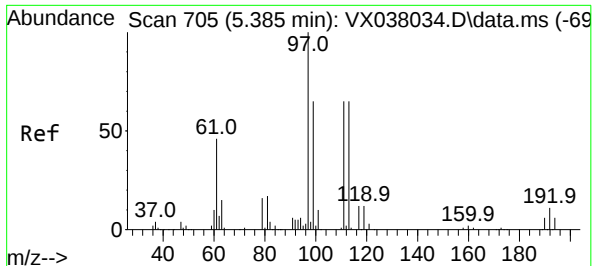
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.778 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038075.D

Acq: 04 Oct 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

MW-4

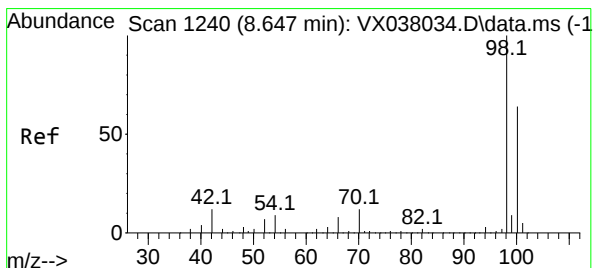
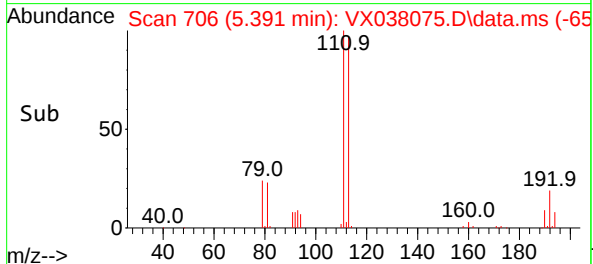
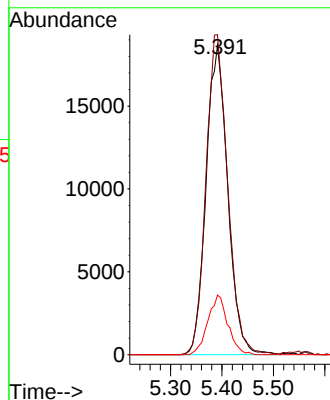
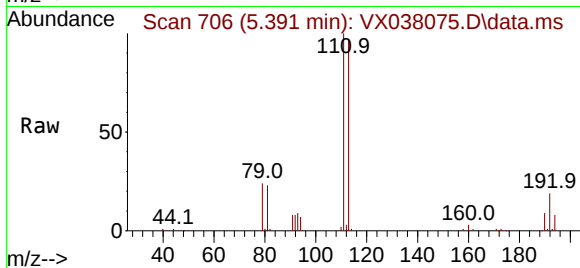
Tgt Ion:113 Resp: 54735

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 17.8 13.3 19.9



#50

Toluene-d8

Concen: 48.291 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX038075.D

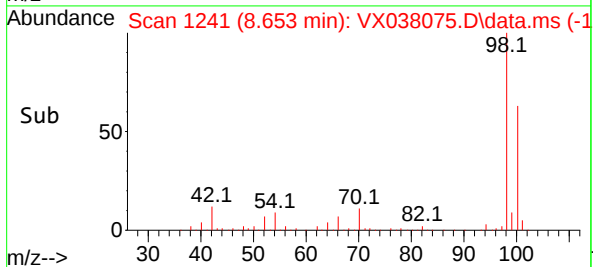
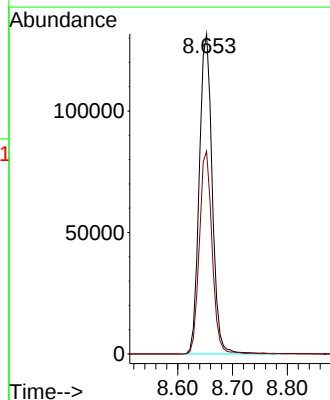
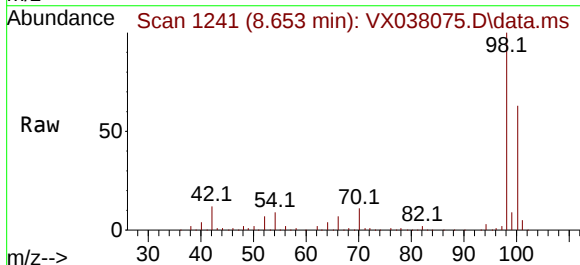
Acq: 04 Oct 2023 19:05

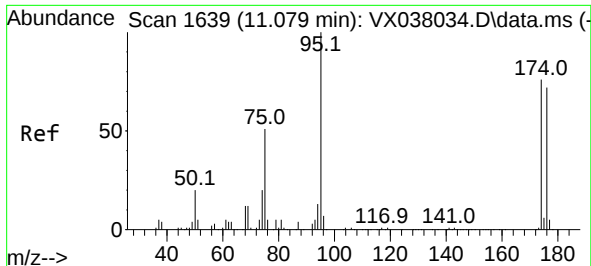
Tgt Ion: 98 Resp: 216246

Ion Ratio Lower Upper

98 100

100 62.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.048 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038075.D

Acq: 04 Oct 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

MW-4

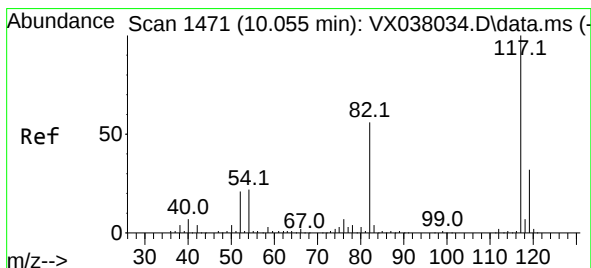
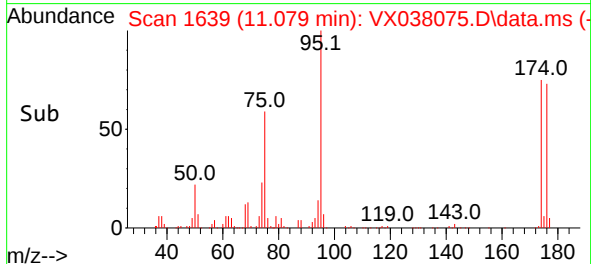
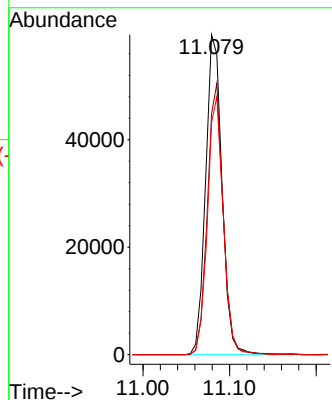
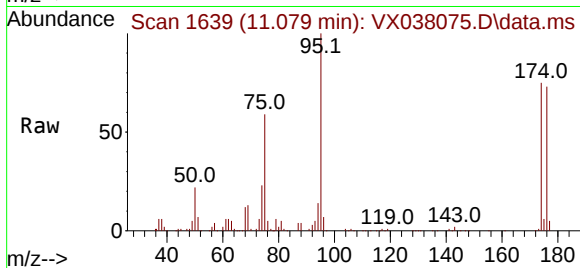
Tgt Ion: 95 Resp: 78304

Ion Ratio Lower Upper

95 100

174 81.7 0.0 135.6

176 78.1 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX038075.D

Acq: 04 Oct 2023 19:05

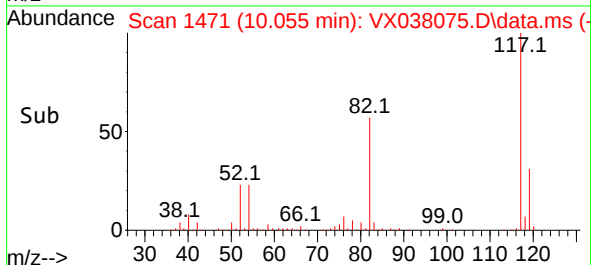
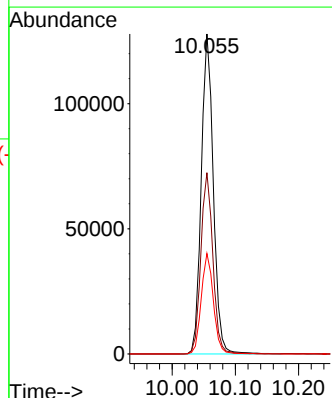
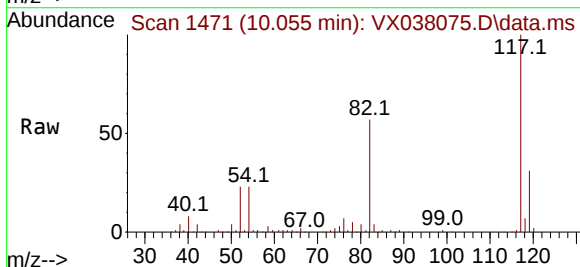
Tgt Ion: 117 Resp: 169712

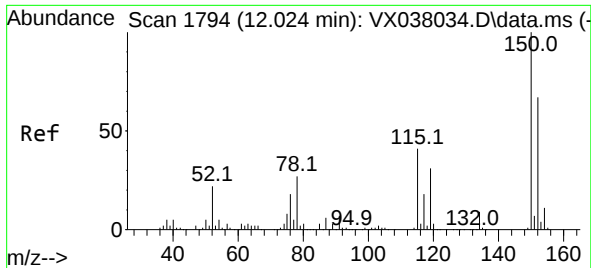
Ion Ratio Lower Upper

117 100

82 56.6 46.2 69.4

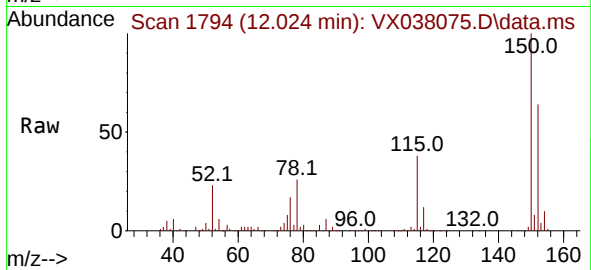
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038075.D
 Acq: 04 Oct 2023 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4



Tgt Ion:152 Resp: 85650
 Ion Ratio Lower Upper
 152 100
 115 60.7 43.3 129.9
 150 157.2 0.0 345.0

